AMSAT Weekly Satellite Report
Issue: WSR-252
Date: 2013-09-09
Sources: amsat-ans-2013-wsr-252-weekly-hyperkitty-b1bf732958.txt

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SB SAT @ AMSAT W8ISS $WSR-252.S4
WSR 252 Part 4 09/09/2013

AMSAT NEWS SERVICE BULLETIN 252.S4
FROM AMSAT HQ SILVER SPRING, MD, September 09, 2013
TO ALL RADIO AMATEURS
BID: $WSR-252.S4

THE FOLLOWING SATELLITES HAVE RE-ENTERED OR HAVE BEEN RETURNED SAFELY:

We-Wish
Catalog number: 38856

Launch date: October 04,2012
Launch Site: Kibo Japanese Experiment Module, International Space Station

Status: Operational
Re-entry date: March 03, 2013

Mode: /u

Downlink(s): 437.505MHz 1k2 AFSK
             437.505MHz SSTV

Beacon(s): 437.505MHz CW

Callsign: JQ1ZIJ
[06242013]
=====
F-1
Catalog number: 38855

Launch Date: October 04, 2012
Launch Site: Kibo Japanese Experiment Module, International Space Station

Status: Re-entered
Re-entry date: May 09, 2013

MOde:

Uplink(s):
Downlink(s): 145.980MHz 1k2 AFSK
             437.485MHz FM moduled CW

Beacon(s):

Callsign: XV1VN

URL: http://fspace.edu.vn/
[05132013]
=====
TechEdSat
Catalog number: 38854

Launch date: October 04, 2012

Launch site: Kibo Japanese Experiment Module, International Space Station

Status: Re-entered
Re-entry date: May 05, 2013

Mode:

Uplink(s):
Downlink(s): 437.465 1k2 AFSK
Beacon(s):

Callsign:

IARU coordination page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=228

URL:http://www.techedsat.com/
[05062013]
=====
Fitsat-1 (Niwaka)
Catalog number: 38853

Launch Date: October 04, 2012
Launch site: Kibo Japanese Experiment Module, International Space Station

Status: Re-entered
Re-entry date: July 04,2013

Mode: /u
/c
/Light

Downlink(s): 437.445MHz 1k2 AFSK
5840.00 MHz 115k2 data
LED CW (200w pulses)

Beacon(s): 437.250 MHz CW

Callsign: NIWAKA

URL: http://carpcomm.com/satellite/fitsat1
[07152013]
=====
Bell
Catalog Number: 39142

Launch Date: April 19, 2013
Launch Site: Wallops Island, Virginia, USA

Status: Re-entered
Re-entry date: April 27, 2013

Mode:

Callsign: KJ6KRW

Uplink(s):
Downlink(s): 437.425 MHz

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=211

URL: http://phonesat.org/
[05132013]
=====
Graham
Catalog Number: 39146

Launch Date: April 19, 2013
Launch Site: Wallops Island, Virginia, USA

Status: Re-entered
Re-entry date: April 27, 2013

Callsign: KJ6KRW

Mode:

Uplink(s):
Downlink(s): 437.425 MHz

IARU Coordination page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=267

URL: http://phonesat.org
[40292013]
=====
Alexander
Catalog Number: 39144

Launch Date: April 19, 2013
Launch Site: Wallops Island, Virginia, USA

Status: Re-entered
Re-entry date: April 26, 2013

Mode:

Callsign: KJ6KRW

Uplink(s):
Downlink(s): 437.425 MHz

IARU Coordination page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=267

URL: http://phonesat.org
[40292013]
=====
HAWKSAT 1
Catalog number: 35004

Launch Date: May 19, 2009 2355z
Launch site: Wallops Island, Virginia, USA

Status: re-entered
Re-entry date: September 04, 2012

Mode:

Downlink: 437.345 MHz ?

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=105
[02112013]
=====

ARISSat-1
Catalog number: 37772

Launch date: August 03, 2011 1843z
Launch site: International Space Station

Status: Re-entered
Rentery date: January 04, 2012

Mode:

Callsign: RS01S

Current Mode(s):
Linear Transponder: U/v
Uplink: 435.758 to 435.742 MHz CW/LSB
Downlink: 145.922 to 145.938 MHz CW/USB

FM Telemetry/SSTV/Messages/ID:
Downlink: 145.950 MHz FM

Telemetry/Beacon:
Downlink: 145.939 MHz CW1
145.919 MHz CW2
145.920 MHz 1k BPSK USB
145.920 MHz 400b BPSK USB

Official Webpage:http://www.amsat.org/amsat-new/ARISSat/ARISSat.php

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/informal_detail.php?serialnum=89
[01052012]
=====
CP-6
Catalog Number: 35003

Launch Date: May 19, 2009 2355z
Launch site: Wallops Island, Virginia, USA

Status: Re-enetered
Rentry date: October 06, 2011

Mode:

Downlink: 437.365 MHz 1k2 AFSK

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=121
[01282013]
=====
Pharmasat
Catalog Number: 35002

Launch Date: May 19, 2009 2355z
Launch site: Wallops Island, Virginia, USA

Status: Re-entered
Rentry date: August 14, 2012

Mode:

Downlink: 437.465 MHz 1k2 AFSK

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=94
[01282013]
=====
ANUSAT
Catalog Number: 34808

Launch Date: April 20, 2009 0115z
Launch Site: Satish Dhawan Space Centre, India

Status: Re-entered
Re-entry date : April 18, 2012

Mode:

Downlink: 435.000 MHz
Uplink: 145.800 MHz

Telemetry: 137.400 MHz
[02112013]
=====
CAERUS (Mayflower)
Catalog Number: 37252

Launch Date: December 08, 2010 15:43:00 UTC
Launch site: Kennedy Space Center, Titusville, Florida, USA

Status: Re-entered
Re-entry date: December 22, 2010

Uplink:
Downlink: 437.600 MHz 1k2 AX.25

Beacon: 437.600 MHz CW

Callsign: KJ6FIX

URL:
http://www2.isi.edu/research/prj-serc/prj-serc_projects/prj-serc_projects-8.htm

IARU coordination status page:

[01282013]
=====
Cinema
Catalog Number: 36764

Launch Date: September 13, 2012 2139z
Launch Site: Wallops Island, Virginia, USA

Status: Ren-entered
Re-entry date: Spetember 10, 2010

Uplink:
Downlink:
Engineering: 2400 - 2450MHz
Telemetery: 2200 - 2300MHz

Beacon:

Callsign:

URL:
[02112013]

=====
CO-56 CUTE-1.7 + APD
Catalog number: 28941

Launch date: February 21, 2006
Launch site:

Status: Re-entered
Re-enrty date: October 25, 2009

Uplink: 1268.5000 MHz GMSK 9600 BPS
Downlink: 437.4700 MHz 1200 FM ax25 or SRLL (ACTIVE only near Japan?)

Telemetry Beacon: 437.3850 CW
Callsign: JQ1YPC

Information webpage:
http://lss.mes.titech.ac.jp/ssp/spacerium/cute1blog/

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=56
[09062010]
=====
BEVO-1 (DRAGONSAT-1)
Catalog Number: 35690

Launch Date: May 19, 2009
Launch site:

Status: Re-entered
Re-entered:

Mode:

Downlink: 437.325 MHz 9k6 GMSK
          437.325 MHz CW 20wpm

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=117
[07312009]
=====
AggieSat2 (DRAGONSAT-2)
Catalog Number: 35690

Launch Date: May 19, 2009
Launch site:

Status: Re-entered
Re-entered: March 17, 2010

Mode:

Downlink: 436.250 MHz 9k6 FHSS
[11112009]
=====
Pollux
Catalog Number: 35693

Launch Date: July 31, 2009
Launch Site:

Status: Re-entered
Re-entered:

Callsign: POLLUX-1

Downlink: 145.825MHz 1k2 AX.25

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=139
[09062010]
=====
Castor (ANDE-2)
Catalog Number: 35694

Launch Date: July 31, 2009
Launch site:

Status: Re-entered
Re-entered:

Mode:

Callsign: KD4HBO-1

Downlink: 145.825 MHz 1k2 AX.25

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=144
[09062010]
=====
NO-62 FCAL
Catalog Number: 29667

Launch Date: December 21, 2006
Launch site:

Status: Re-Entered
Re-entered: July 28, 2008

Mode:

Downlink: 437.385 Mhz APRS AX25

Downlink ID: KD4HBO

Website: http://eng.usna.navy.mil/~bruninga/fcal.html

IARU coordination status page:
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=59
[01012009]
=====
NO-61 ANDE
Catalog Number: 29664

Launch Date: December 21, 2006
Launch site:

Status: Re-Entered
Re-entered: December 25, 2007

Mode:

Uplink/Downlink: 145.825 Mhz FM APRS AX25
[01032008]
=====
GENESAT-1
Catalog Number: 29655

Launch Date: December 16, 2006
Launch site:

Status: Re-Entered
Re-entered date: August 8, 2010

Mode: /u

Callsign: KE7EGC

Telemetry Beacon Downlink: 437.0695 MHz AFSK 1200 BPS

Official webpage: http://www.crestnrp.org/genesat1/ahc.html
[08082010]
=====
HO-59 HITSat
Catalog number: 29484

Launch date: September 22, 2006
Launch site:

Status: Re-Entered
Re-entered: June 18, 2008

Mode:

Telemetry Downlink: 437.4250 MHz AFSK 1200 BPS
Beacon: 437.2750 MHz CW

Callsign: JR8YJT
[01012009]
=====
SO-43 Starshine 3
Catalog Number: 26929

Launch Date: September 30, 2001
Launch site:

Status: Re-Entered
Re-entered: January 21, 2003

Mode:

Beacon: 145.825Mhz
[02212009]
NNNN
/EX

ANS is released worldwide via the AMSAT ANS e-mail reflector and a live radiocast on the AMSAT-NA 20-meter net held each Sunday on 14.282 MHz. Pre-net operations start at 18:00 UTC, with current ANS bulletins transmitted to the eastern U.S. at 19:00 UTC and to the western U.S. at 19:30 UTC.

Information on AMSAT-NA is available at the following URL:
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* Orbit data (KEPS)
* Manned space missions (SAREX)
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* New England area (AMSAT-NE)
* AMSAT Educational Liaison mailing list (AMSAT-EDU)
* AMSAT K-12 Educational Liaison mailing list (AMSAT-K12)

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This week's Weekly Satellite Report Editor is James French, W8ISS.

ANS is always dedicated to past ANS editor 'BJ' Arts, WT0N, and to the memory of longtime AMSAT supporters Werner Haas, DJ5KQ, Dennis Kitchen, G0FCL and John Branegan GM4IHJ.

Please send any amateur satellite news or reports to: ans-editor{at} amsat.org
NNNN
/EX